

Message Text

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PAGE 01 SEOUL 05594 060836Z

ACTION OES-07

INFO OCT-01 EA-09 ISO-00 FEA-01 ACDA-10 CIAE-00 INR-07

IO-14 L-03 NSAE-00 NSC-05 EB-07 NRC-07 DODE-00

ERDA-07 SS-15 SP-02 /095 W

-----066637 060839Z /10

P R 060600Z JUL 77

FM AMEMBASSY SEOUL

TO SECSTATE WASHDC PRIORITY 4929

USERDA WASHDC PRIORITY

USERDA GERMANTOWN PRIORITY

INFO AMEMBASSY TOKYO

UNCLAS SEOUL 5594

DEPARTMENT PASS NRC (LAFLEUR)

TOKYO FOR HENoch

E.O. 11652: N/A

TAGS: TECH, KS

SUBJECT: CONTRACT FOR LOAN OF TRIGA HEAT REMOVAL SYSTEM TO KAERI

1. THROUGH EXCHANGE OF LETTERS, KOREA ATOMIC ENERGY RESEARCH INSTITUTE (KAERI) PRESIDENT YOON YOUNG-KU AND U.S. ENERGY RESEARCH AND DEVELOPMENT ADMINISTRATION'S (ERDA) GERARD F. HELFRICH ARE IN PROCESS OF AGREEING ON ALNGUAGE OF CONTRACT NO. E (49-14) 3088 PERTAINING TO LOAN OF A HEAT REMOVAL SYSTEM WHICH WOULD BE INSTALLED AT KAERI'S TRIGA III REACTOR TO INCREASE REACTOR NOMINAL POWER LEVEL.

2. KAERI PROPOSES REVISION OF INITIAL SENTENCE OF PARA 2 TO READ QUOTE KAERI WILL PROVIDE ERDA PERIODIC SCHOLARLY REPORTS CONCERNING THE USE OF THE TRIGA HEAT REMOVAL SYSTEM (UNQUOTE). COMMENT: BY SCHOLARLY REPORTS KAERI MEANS AN ENGINEERING ANALYSIS OF HEAT EXCHANGER PERFORMANCE UNDER VARIOUS OPERATING CONDITIONS. KAERI CLAIMS ONLY TOPICAL REPORTS, UNCLASSIFIED

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PAGE 02 SEOUL 05594 060836Z

MOSTLY IN KOREA, ARE PREPARED FOR STUDIES PERFORMED WITH THE REACTOR AND THAT THE REACTOR LOG IS OPEN FOR IAEA INSPECTION UNDER TERMS OF THE NON-PROLIFERATION TREATY WHICH SERVES SAFEGUARDS REQUIREMENTS. WRITTEN MATERIAL DESCRIBING EXPERIMENTS BEING CONDUCTED IS REFERENCED IN REACTOR OPERATOR LOG BOOK. THE TRIGA III IS CURRENTLY BEING USED FOR EXPERIMENTS, MEDICAL ISOTYPE PRODUCTION AND REACTOR OPERATOR TRAINING.

3. IN ADDITION, KAERI PROPOSED REVVISION OF INITIAL
SENTENCE OF PARAGRAPH SEVEN TO READ QUOTE IN THE SPIRIT OF MUTUAL
SCIENTIFIC COOPERATION, KAERI AGREES TO RECEIVE OBSERVERS
SENT BY ERDA AT ERDA'S OWN EXPENSE TO WITNESS THE RESEARCH
UNDERTAKEN WITH THE KOREAN TRIGA MARK III RESEARCH REACTOR
UNQUOTE. COMMENT: KAERI'S REQUEST FOR A CHANGE IN THIS
SENTENCE IS BASED UPON LEGAL ADVICE REGARDING EXTENT TO WHICH
RIGHTS CAN BE RELINQUISHED FOR LOAN OF HEAT EXCHANGER.

4. GUIDANCE REQUESTED.
SNEIDER

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NNN

Message Attributes

Automatic Decaptioning: X
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Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: CONTRACTS, LOANS, NUCLEAR REACTORS
Control Number: n/a
Copy: SINGLE
Sent Date: 06-Jul-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977SEOUL05594
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770239-0183
Format: TEL
From: SEOUL
Handling Restrictions: n/a
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ISecure: 1
Legacy Key: link1977/newtext/t19770787/aaaacxrt.tel
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Litigation Codes:
Litigation History:
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Original Classification: UNCLASSIFIED
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Original Previous Handling Restrictions: n/a
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Retention: 0
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Review Content Flags:
Review Date: 04-Nov-2004 12:00:00 am
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Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
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Review Withdrawn Fields: n/a
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